

Inventor(s) John Crosbie, Shrikant Acharya, Anoop Balakrishnan, Cheyyur Jaya Anand  
Title: Use Of A Remote Control With A Device Having Built-In Communication Port

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Technology Center 2100

**POWER OF ATTORNEY**

The specification of the above-identified patent application:

is attached hereto

was filed on January 31, 2002 as application Serial No. 10/066,330.

I hereby revoke all previously granted powers of attorney in the above-identified patent application and appoint the following attorneys to prosecute said patent application and to transact all business in the Patent and Trademark Office connected therewith:

**Brinks Hofer Gilson & Lione**

Meredith Martin Addy, Reg. No. 37,883  
Cyrus F. Bharucha, Reg. No. 42,324  
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Dean M. McConnell, Reg. No. 44,916

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John F. Nethery, Reg. No. 42,928  
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Janet A. Pioli, Reg. No. 35,323  
Robert G. Pluta, Reg. No. 50,970  
Susan D. Reinecke, Reg. No. 40,198  
Stephen C. Smith, Reg. No. 46,537  
Raymond J. Vivacqua, Reg. No. 45,369

**Harman International Industries, Incorporated**

Robert P. Hart, Reg. No. 35,184

Please address all correspondence and telephone calls to Meredith Martin Addy, Esq. in care of:

Brinks Hofer Gilson & Lione  
P.O. Box 10395, Chicago, IL 60610  
Tel. (312) 321-4200

The undersigned hereby authorizes the U.S. attorneys named herein to accept and follow instructions from Robert Hart or Meredith Martin Addy as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorneys named herein will be so notified by the undersigned.

HARMAN INTERNATIONAL INDUSTRIES, INCORPORATED, a Delaware Corporation, having a place of business at 8500 Balboa Boulevard, Northridge, California 91329, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of:

- ☒ An assignment from the previous assignee of the patent application identified above, a copy of which is attached hereto, and
- ☒ An assignment from the inventor(s) of the patent application identified above (recorded in the Patent and Trademark Office at Reel 013012, frame 0134).

The undersigned has reviewed the assignment or all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature

Name:

Title:

Edwin C. Summers  
Edwin C. Summers

Date:

2/24/04

Vice President and General Counsel, Harman International Industries, Incorporated

**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

State of **CALIFORNIA**

County of **ALAMEDA**

On December 24, 2003 before me, **MIKE CHRISTIE, NOTARY PUBLIC**

personally appeared Shrikant Acharya  
Name(s) of Signer(s)

☐ personally known to me OR ☒ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

[Signature]  
Signature of Notary Public

**OPTIONAL**

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

**Description of Attached Document**

Title or Type of Document: Assignment

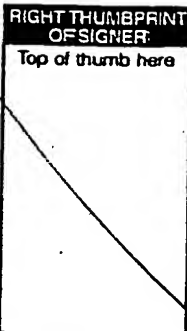
Document Date: 12-24-03 Number of Pages: 3pgs + Attach

Signer(s) Other Than Named Above: \_\_\_\_\_

**Capacity(ies) Claimed by Signer(s)**

Signer's Name: \_\_\_\_\_

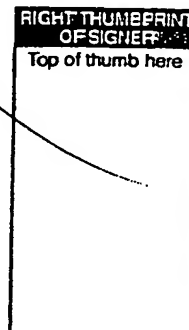
- ☐ Individual  
☐ Corporate Officer  
Title(s): \_\_\_\_\_  
☐ Partner — ☐ Limited ☐ General  
☐ Attorney-in-Fact  
☐ Trustee  
☐ Guardian or Conservator  
☐ Other: \_\_\_\_\_



Signer Is Representing: \_\_\_\_\_

Signer's Name: \_\_\_\_\_

- ☐ Individual  
☐ Corporate Officer  
Title(s): \_\_\_\_\_  
☐ Partner — ☐ Limited ☐ General  
☐ Attorney-in-Fact  
☐ Trustee  
☐ Guardian or Conservator  
☐ Other: \_\_\_\_\_



Signer Is Representing: \_\_\_\_\_

## ASSIGNMENT

WHEREAS, Margi Systems, Inc., a California corporation, having a place of business at 3155 Kearney Street, Fremont, CA 94538, (the "Assignor") is owner of the entire right, title and interest in and to the pending patent applications, which are found in the Schedule of Patent Applications attached hereto as Attachment "A" ("the Patent Applications");

WHEREAS, Harman International Industries, Incorporated, a Delaware corporation, having a place of business at 8500 Balboa Boulevard, Northridge, CA 91329, (the "Assignee"), is desirous of acquiring all right, title and interest in the Patent Applications, in the United States and in any and all foreign countries;

NOW, THEREFORE, for valuable and legally sufficient consideration, the receipt of which by the Assignor from the Assignee is hereby acknowledged, the Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer to the Assignee, the entire right, title and interest to the Patent Applications, and any patents that may issue from or claim priority to the Patent Applications in the United States; and any patents that may issue from or claim priority to the Patent Applications in all countries foreign to the United States, including the full right to claim all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, continuations-in-part, divisions, renewals and extensions of any patents that may issue from the Patent Applications; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for any patents that may issue from or claim priority to the Patent Applications. Assignor further assigns to Assignee the entire right to sue and collect damages for any and all past and present infringement of any patents that may issue from

or claim priority to the Patent Applications.

IN TESTIMONY WHEREOF, the Assignor has executed this agreement.

DATED:

12/24/03

Name:

Title:

SHRIKANT ACHARYA

PRESIDENT 2 CTO

STATE OF

California

COUNTY OF

Alameda

)

) ss.

)

I, \_\_\_\_\_ a Notary Public in and for the County  
and State aforesaid, do hereby certify that \_\_\_\_\_ personally  
known to me to be the same person whose name is subscribed to the foregoing instrument,  
appeared before me this day in person and acknowledged that he signed, sealed and delivered the  
said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this  
\_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_.

PLEASE SEE  
ATTACHED ACKNOWLEDGMENT  
FROM NOTARY PUBLIC

PLEASE SEE  
ATTACHED ACKNOWLEDGMENT  
FROM NOTARY PUBLIC

Notary Public

Residing in \_\_\_\_\_ County

(SEAL)

My Commission Expires:

**ATTACHMENT A**

**SCHEDULE OF PATENT APPLICATIONS**

**U.S. PATENT APPLICATIONS**

<b>Patent</b>	<b>U.S. Serial No.</b>	<b>Filing Date</b>
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USE OF A REMOTE CONTROL WITH A DEVICE HAVING A BUILT-IN COMMUNICATION PORT	10/066,330	1/31/02
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